

**Housing assembly for hydraulic valve - contains valve spool with two operating positions on either side of neutral position**

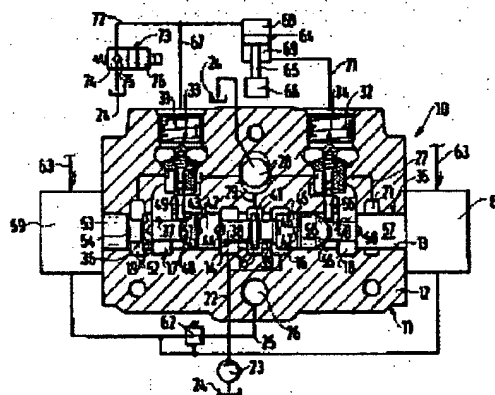
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**Classification:**  
- **International:** A01B63/10; A01B63/11; B66F9/22; F15B11/02; F15B13/04; F15B13/08  
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**Abstract of DE4028887**

The valve housing (12) contains a servo slide valve (35) which has two operating positions on either side of a neutral position. When positioned between the neutral (77) and outer operating position (80), the slide valve (35) connects the two motor compartments (17,18) to the tank (24) and opens the neutral circuit (22,14,15,29).

In the outer operating position (80) the slide valve (35) mechanically opens only one (34) of the two non-return valves (33,34).

**USE/ADVANTAGE** - A relatively cheap and simple method providing a versatile operational range for a hydraulic valve using standard parts.



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